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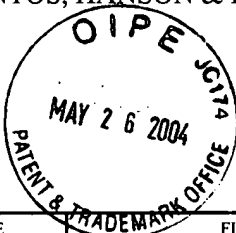
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04/08/2004

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS,
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 1725 K STREET, NW
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,923	03/01/2002	Osamu Taniguchi	020255	7126

TITLE OF INVENTION: THIN-FILM CIRCUIT SUBSTRATE AND MANUFACTURING METHOD THEREOF, AND A VIA FORMED SUBSTRATE AND MANUFACTURING METHOD THEREOF *Amended 12/17/03*

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/08/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
WILLIAMS, ALEXANDER O	2826	257-774000

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2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 ARMSTRONG, KRATZ,
 2 QUINTOS, HANSON
 3 & BROOKS, LLP

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(A) NAME OF ASSIGNEE

FUJITSU LIMITED

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Kawasaki, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

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Susanne M. Hopkins (33,247)

(Authorized Signature)

(Date)

May 26, 2004

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